



## **MESSAGE TO THE REGIMENT #78:**

### **“The Engineer Blast”**

August, 2010

**A. Overview:** The Office of the Chief of Engineers is pleased to forward this 78th version of **“The Engineer Blast”**.

Thanks for all you do and stay safe – enjoy the **“BLAST!!”**

NOTE: In order to further enhance communications from the major entities of the Engineer Regiment to the field, the Office, Chief of Engineers (OCE) is facilitating a process to spread Engineer knowledge from the United States Army Corps of Engineers (USACE), The United States Army Engineer School (USAES), Engineer Branch, other Engineer agencies, and our office in the Pentagon. All links should work for .mil computers.

#### [Warriors Walk – CBS Evening News story featuring SFC Paul Smith’s Family](#)

**The following National Guard General Officer has been confirmed for promotion to Major General.**

**Brigadier General Melvin L. Burch** is an Assistant Adjutant General, West Virginia Army National Guard and also serves as the Deputy Commander of the West Virginia Army National Guard.



**The following National Guard General Officer has been confirmed for promotion to Major General.**

**Brigadier General Robert A. Harris** serves as the Brigade Commander of the 194th Engineer Brigade (CSB) Combat Support Brigade, Tennessee Army National Guard.



**The Chief of Staff, Army announces the assignments of the following officer:**

**Brigadier General James H. Doty, Jr.**, United States Army Reserve, to Senior Commander, Fort Carson, Fort Carson, Colorado. He most recently served as Commander, (Troop Program Unit), 420th Engineer Brigade, Bryan, Texas.





The following General Officer is promoted to the ranks indicated below from 2 August through 1 September 2010:

**Brigadier General Timothy E. Trainor** is currently serving as the Dean of the Academic Board, United States Military Academy, West Point, New York.

Secretary of Defense Robert M. Gates announced that the President nominated the Army Competitive Category Colonels listed below for promotion to the rank of Brigadier General:

**Colonel Thomas W. Kula** (EN)

Commander  
United States Army Engineer Division,  
Southwestern  
1100 Commerce Street  
Dallas, Texas 75242-0216

**Colonel Richard L. Stevens** (EN)

Executive Officer to the  
Chief of Staff of the Army  
Office of the Chief of Staff, Army  
200 Army Pentagon, Room 3E528  
Washington, DC 20310-0200

**Colonel Douglas R. Satterfield**, United States Army Reserve, for promotion to the grade of Brigadier General and assignment as Deputy Commander (Troop Program Unit), 412th Theater Engineer Command, Vicksburg, Mississippi/Assistant Chief of Staff (Engineer), Eighth United States Army, Korea. He is currently serving as Chief of Staff, J-7, United States Forces – Iraq, OPERATION IRAQI FREEDOM, Iraq.

The following Army National Guard Officers have been confirmed for promotion to the rank of Brigadier General

Colonel David B. Anderson  
Colonel David N. Aycock  
Colonel James C. Lettko  
Colonel Lester Simpson

The Army Engineer Spouses' Club cordially invites you and your spouse/guest to join us at our annual Welcome Cocktail Party on Saturday, September 25, 2010, 5:00 to -7:00 pm at the home of LTG and Mrs. Robert L. Van Antwerp, Quarters 9 Ft. McNair, Washington, D. C. Dress is Coat and Tie. Please RSVP by September 18 to: Pat O'Neill 703-378-3624 (A-M) [pponeill6@aol.com](mailto:pponeill6@aol.com) or Sarah Pearce 703-815-7356 (N-Z) [pearcesall@cox.net](mailto:pearcesall@cox.net) Voluntary donations to the Army Engineer Memorial Award Fund will be accepted. Suggested donation is \$20 per person or \$35 per couple. (This donation is tax deductible) We look forward to welcoming you to our Engineer Family! If you are unable to attend, but would like to join our club or would like more information; contact Sandra Loew, Membership Chairman (202)-289-0476 or [sandralloew@aol.com](mailto:sandralloew@aol.com) or visit our website, [www.armyengineerspouses.com](http://www.armyengineerspouses.com)

The 37th Engineer Battalion (Combat)(Airborne) will transform to the 307<sup>th</sup> Engineer Battalion (Combat)(Airborne) on Thursday, 16 September, 2010 at 1000 on 1SG Rafferty Field, Ft. Bragg NC. There will be several celebratory events preceding the transformation to include a golf scramble and social on 13 September, a tour of the Airborne Special Operations Museum and social on 14 September, and an alumni dinner at the Fayetteville Holiday Inn Bordeaux on 15 September. For more information please visit [37th-alumni-assoc.com](http://37th-alumni-assoc.com) and to RSVP please contact 1LT Chad Livingston at [chad.livingston1@us.army.mil](mailto:chad.livingston1@us.army.mil). [E-Invite](#)

## **B. The U.S. Army Corps of Engineers (USACE) provides the following information:**

**"Corps e-spondence"** – Chief's Blog

1. FORT BELVOIR, Va. -- Gen. George W. Casey, Jr., Army Chief of Staff, lauded the U.S. Army Corps of Engineers for the magnitude and scope of military construction and civil works projects the agency has undertaken over the past five years. [More:](#)
2. FORT DRUM, N.Y. -- With construction booming and the Army looking for more ways to "green" its construction practices and buildings, the Fort Drum Program Office of the Army Corps of Engineers New York District, decided to look into alternative sustainable energy sources for new construction. One of the sustainable energy sources was geothermal systems for heating and cooling. [More:](#)
3. If you are a looking for an [Engineer position opportunity, check this link for availabilities.](#) Some postings may not be with USACE. New opportunities listed as of 30 Jul 10.
4. [The Gulf Region District \(GRD\)](#).

Type	Release Date	Title	Photos	Region	Author
Report	8/19/2010	<a href="#">Aegis Competition brings potential danger to life</a>	<a href="#">Hi-Res</a>	GRD	LaDonna Davis
Project	8/2/2010	<a href="#">GRD makes history, building largest clear span building in the Middle East</a>	<a href="#">Hi-Res</a>	GRD	LaDonna Davis

### 5. [Afghanistan Engineer District North \(AEN\)](#).

Date	Title	Author
7/13/2010	<a href="#">Col. Thomas Magness takes command of Corps of Engineers in Kabul</a>	Paul Giblin

**The Freedom Builder:** The on-line Field Magazine of the Afghanistan Engineer District North: [August 2010](#)

### 6. [Afghanistan Engineer District South \(AES\)](#)

**Engineering Freedom:** The on-line Field Magazine of the Afghanistan Engineer District South. [July/August](#)

### 7. **The following information is provided by the 412<sup>th</sup> Theatre Engineer Command—LTC Forte**

#### **Overseas Contingency Operations**

The 412th TEC and its subordinate brigades, the 302d Maneuver Enhancement Brigade (MEB) based in Westover, Massachusetts, the 411th Engineer Brigade based in New Windsor, New York, and the 926th Engineer Brigade, headquartered in Montgomery, Alabama have each answered the call to fill both unit and individual mobilization requirements in support of Operation Iraqi Freedom (OIF) and Operation Enduring Freedom (OEF). These individual mobilizations and deployments fill critical requirements identified by combatant commanders and serve to ensure that commanders success in the field. Presently the individual mobilizations filled by this command totaling more than 100 fully trained Warrior Citizens.

#### **Collective Training**

With the close of the 2010 Training Year at hand the 412th TEC looks back at an active and productive year of collective training exercises. During this training year the 926th Engineer Battalion executed OPERATION RIVER ASSAULT at Fort Chaffee, Arkansas as the culminating event in a yearlong training program. The

exercise is an ARFORGEN Year 2 functional training event with collective training at the Squad and Platoon level; the exercise culminates in a collective (walk-phase) deliberate wet gap crossing utilizing the Improved Ribbon Bridge to conduct a full enclosure of the Arkansas River. In this year's exercise scenario the 412th TEC conducts Command and Control (C2), through the skilful tutelage of the 926th Engineer Battalion based in Birmingham, Alabama. Throughout the exercise the 926th Battalion executed C2 of (5) Mobility Augmentation Companies (MAC), (2) Multi-Role Bridge Companies (MRBC), (1) Clearance Company (CLR), (1) Military Police Company and (1) Aviation Detachment

A task organized team lead by the 926th Engineer Battalion based in Montgomery, Alabama conducts a combat crossing on an Improved Ribbon Bridge placed on the Arkansas River at Fort Chaffee, Arkansas. The crossing of the 329 meter span is the culmination of exercise River Assault 2010.



Further collective training activities included the 412th TEC's participation in exercises such as USARC's Combat Support Training Exercise (CSTX) at Fort McCoy Wisconsin. CSTX tests the ability of ARFORGEN Year 2 and 3 units to provide critical Combat Service and Combat Service Support functions in a full spectrum operation. Throughout the exercise Army Reserve Engineer units are pressed to provide a wide range of engineering plans and services that closely replicate the demands that these units face while deployed in support of contingency operations worldwide. Many of the missions in support of CSTX provide both hands on training in the exact activities engineers conduct in support of OCO and double there benefit to the Army by providing necessary engineering services in support of installations such as Fort McCoy.

The familiar shape of a "K-Span" structure takes shape at Fort McCoy, WI during CSTX-2010. The 412th TEC provided the construction oversight for this mission.



## Long Range

The 412th and the 416th TEC continue staff coordination with the United States Army Corps of Engineers in support of planning for future CONOPS support and are preparing cooperative training events designed to ensure the seamless integration of each element in the others operations and contingency responses.

These engagements between the TEC's continue to capitalize on opportunities for each command to compliment the others readiness for operations worldwide. Examples of these engagements include the TEC's combined efforts to develop training plans the Deployable Command Posts (DCP's) in support of Overseas Contingency Operations, Defense Support to Civil Authorities and Training Missions in support of Combatant Commanders in exercises such as Ulchi Freedom Guardian 2010 and 2011.

The 412th TEC continues shaping operations, developing combat power and setting conditions for systems linkage enabling three Brigades totaling 12,000 Soldiers connectivity in all applicable personnel, logistic and operational systems. Both the 412th TEC and the 416th TEC continue joint efforts to develop strategies that support Army Service Component Commanders (ASCC) and Combatant Commanders (COCOM) needs to integrate the Theater Engineer Commands in training and operations that support the United States Army Reserve Command (USARC) mission of maintaining an operational reserve force. Additionally, the TEC are exploring opportunities to gain both efficiency and shared situational awareness through working jointly on theater specific missions and training programs. These collaborative efforts aid in the development of orders and annexes in support of ASCC and COCOM operations around the world.

#### 8. The following information is provided by the 416<sup>th</sup> Theatre Engineer Command: CPT Olodun

##### Community Outreach Events

We recently completed the mission of renovating the U.S. Army Museum of Hawaii and provide the museum with additional exhibit space. The museum occupies part of Battery Randolph on Ft Derussy, Hawaii. Named "Operation Akamai Builder", the project was planned and executed by the 980<sup>th</sup> EN BN, headquartered in Austin, TX. The 416th Theater Engineer Command undertook the mission after a formal request from the Commander, US Garrison Hawaii. The museum currently houses many Army historical artifacts and has become the U.S. Army Museum of the Pacific.



Photo by Sgt First Class Joel Quebec  
211<sup>th</sup> MPAD

Sgt. Alejandro Villalobos from the 284<sup>th</sup> Engineer Company spot welds the base of an I-beam at the Hawaii Army Museum in Waikiki.

##### Overseas Contingency Operations

The 416<sup>th</sup> TEC continues to provide key engineer support to OIF/OEF. We currently have over 1,600 Soldiers in 21 units deployed into theater, with approximately 500 Soldiers in 5 units preparing to mobilize within the next 30 days. The total number of Soldiers represents approximately 17% of the Command.

##### Defense Support to Civil Authorities

No Change

##### Training Missions

We are currently supporting AFSOUTH in a New Horizons mission in Panama. The 372d EN CO from Wisconsin has the mission to construct a new 23' x 40' 2-room school house and a 23' x 20' 1-room addition and porch to the Santa Librada School in Metetei, Panama. The unit will also construct new latrines, a water tower and a septic system. Metetei is a 4.5 hour drive from Panama City and 50 miles from the border of Columbia. In addition to the new construction, the unit will also conduct plumbing and electrical upgrades to the school. New Horizons is a CJCS approved, U.S. Southern Command sponsored joint interagency exercise that supports the SOUTHCOM Commander's Theater Security Cooperation Plan.

9. To view ["The Corps Environment"](#), a quarterly newsletter, you are invited to click on the hyperlink:

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## **C. The US Army Engineer School (USAES) provides the following information:**

### **Fall Regimental Command Conference**

The next Regimental Command Council is scheduled for 16-18 September 2010. In-Processing will be on Thursday 1500 – 2000. We'll meet all day on Friday and Saturday. Location will be at Devils Lake, North Dakota. Online registration and agenda is now available: <https://www.wood.army.mil/engregcc/index.htm>. Registration closes 13 September 2010.

Target audience remains the following:

- Bde level Cdr, CSMs, and CW5s
- COL district commanders
- ASCC Engineers
- COCOM Engineers
- Key HQDA Staff engineers (OCE-P, G3, G8)
- TEC G3 / CoS
- USACE G3 / CoS
- FORSCOM Engineer
- TRADOC Engineer

Details will follow as we get closer. We are naturally soliciting the field for topics that you would like to see on the agenda and for topics that you would like to present to the group. Stay posted to the USAES Commandant's Corner. Point of Contact is Mr. James Rowan, [james.rowan@us.army.mil](mailto:james.rowan@us.army.mil)

*Follow this link to join:*

<https://www.kc.army.mil/book/groups/usaes-commandants-corner> Access to milBook requires AKO/DKO credentials or a registered CAC. If you are not a milBook member you will be automatically registered and a profile will be created from your existing AKO/DKO profile.

### **USAES Historian**

The Engineer Museum is undergoing a major renovation of its galleries. The gallery work being done now will involve OIF and OEF displays. We are in need of artifacts for this gallery. We are in particular need of a decommissioned/DX bobcat or similar item to demonstrate Hesco Bastions and force protection efforts in GWOT. If you have any items to donate, to include high resolution photos or video, contact Dr. Larry Roberts ([larry.roberts1@us.army.mil](mailto:larry.roberts1@us.army.mil)).

The Engineer History Office is also looking for unit history material from Engineer units, past or present. This would include UNCLASSIFIED histories, photos, and reports. Unit contributions can be made by uploading documents to the USAES Historian's AKO KC: <https://www.us.army.mil/suite/files/22434703> or emailing your reports directly to the historian's office: [leon.usaeshistory@conus.army.mil](mailto:leon.usaeshistory@conus.army.mil).

Currently, efforts are being made to receive and archive CLASSIFIED material. Status/updates will be provided as they become available. The POC is Dr. David Ulbrich ([david.ulbrich@us.army.mil](mailto:david.ulbrich@us.army.mil))

### **Directorate of Training and Leader Development**

#### **ASI C4 Crane Operator Critical Task-Site Selection Board (CTSB) (REMINDER)**

The U.S. Army Engineer School (USAES), Directorate of Training and Leader Development (DOTLD), will

conduct a Critical Task-Site Selection Board (CTSB) for 12N10- ASI C4 Crane Operator from 15 November through 19 November 2010 at the Clark Library Conference Room located on the first floor of Building 3202 on Fort Leonard Wood, Missouri.

The USAES requests Subject Matter Expert (SME) support to serve as voting members for this vital event. Each representative must be a qualified and knowledgeable 12N10, 12N20, 12N30, or 12N40, preferably with knowledge of crane operations, to participate. Personnel selected will review and vote on a proposed Critical Task List (CTL) for approval by the Commandant. It would be beneficial if representatives had recent operational experience in Operation Iraqi Freedom and/or Operation Enduring Freedom.

An electronic survey is posted on-line. This input will greatly enhanced the overall effectiveness and outcome of the board. Access the survey one of three ways:

1. CAC link:

[https://secureweb.hqda.pentagon.mil/ariweb/ENL\\_JOB\\_ASIC4\\_JUN10](https://secureweb.hqda.pentagon.mil/ariweb/ENL_JOB_ASIC4_JUN10)

2. AKO link: [https://securewebako.hqda.pentagon.mil/AKO/ariwebAKO/ENL\\_JOB\\_ASIC4\\_JUN10](https://securewebako.hqda.pentagon.mil/AKO/ariwebAKO/ENL_JOB_ASIC4_JUN10)

3. Engineer School Knowledge Network Web link: <https://www.us.army.mil/suite/doc/23532420>

To download the welcome letter and SME package select the following link:

<https://www.us.army.mil/suite/folder/23526364>. To ensure proper facility support, all personnel planning on attending are asked to respond to Mr. Tim Blake no later than 30 September 2010 at Commercial (573) 563-7594, DSN 676-7594, or email [timothy.blake1@us.army.mil](mailto:timothy.blake1@us.army.mil).

## **The Joint Engineer Operations Course (JEOC)**

The Joint Engineer Operations Course (JEOC)

The Joint Engineer Operations Course continues to successfully educate service engineers in their Joint Staff Engineer roles and responsibilities. The JEOC Team successfully completed another Joint Engineer Operations Course, Class 10-04 at the US Navy Civil Engineer Officers Corps School (CECOS), Port Hueneme, CA in late July. The JEOC Team is preparing to support a USPACOM hosted JOEC Class to support Joint Engineers assigned to USPACOM in late Sept at Pearl Harbor, HI. The seats for this resident phase are controlled through USPACOM, J44.

The Schedule for the remainder of FY 11 is:

JEOC 11-01: 1- 5 Nov 2010 @ Quantico, VA (USMC Engineer School) is on track and full.

JEOC 11-02: 11-15 Apr 2011 @ Ft. Leonard Wood, MO (USAES) JEOC 11-03: 13-17 Jun 2011 @ Wright-

Patterson, AFB, OH (AFIT) JEOC 11-04: 25-29 Jul 2011 @ Port Hueneme, CA

As a reminder, the Pre-requisite dL phase is open 90 days prior to class start date. Enroll through the Joint Knowledge Online at the Joint Operational Engineer Community of Interest or Mr. Dwayne Boeres at (573) 563-7065, or [dwayne.boeres@us.army.mil](mailto:dwayne.boeres@us.army.mil).

JEOC POC is Shawn Howley, at 573-563-5088, email: [shawn-howley@us.army.mil](mailto:shawn-howley@us.army.mil)

## **Counter Explosive Hazards Center (CEHC)**

### **Explosive Hazards Unit Trainer – Afghanistan (EHUT-A) Mobile Training Team (MTT)**

**Introduction.** “Improvised Explosive Devices (IEDs) remain the single most dangerous threat to our Soldiers – all branches and all ranks – on the battlefield”<sup>1</sup>. Senior Leaders have identified the requirement for additional training for Soldiers in explosive hazards. In Counter Insurgency operations, in order to reduce the explosive hazard threat, the requirement to attack the network has also been identified. The U.S. Army Training and Doctrine Command (TRADOC) is developing an integrated and standardized program for Counter IED (CIED) training. However, in order to meet the immediate training requirement the Counter Explosive Hazards Center

<sup>1</sup> CG, TRADOC MEMORANDUM, 15OCT09, Subject: Standardization of Counter IED (CIED) Training in TRADOC

(CEHC) has developed the Explosive Hazards Unit Training – Afghanistan (EHUT-A) course. The EHUT-A course is designed to prepare soldiers for Operation Enduring Freedom (OEF). The first course will be taught October 4 – 8, 2010.

**Scope of Training.** The 5-day EHUT-A will instruct Unit Trainers who will become the subject matter experts and will then train the Soldiers within their Unit, “Train the Trainer (T3)”. It will be conducted by a Mobile Training Team (MTT) and will also be taught at the CEHC. The course will encompass 4 core areas:

- a. **Threat.** EHUT-A starts with a comprehensive OEF Threat Brief. Soldiers will also be introduced to enemy IED Tactics Techniques and Procedures and will practice how to conduct a threat analysis to determine the most likely enemy threat and identify vulnerable points along the path or route.
- b. **Awareness.** Soldiers will be provided with an introduction to explosive hazards and homemade explosives identification and reporting procedures. The ability to identify explosive hazard markings and indicators and characteristics associated with person and vehicle born suicide bombers are included.
- c. **Attack the Network/Defeat the Device.** The ability to detect, collect and preserve Weapons Technical Intelligence (WTI) related material cannot be underestimated. This core area focuses on the principle of Every Soldier as a Sensor and includes the following skill sets; Person, vehicle, building, area, and vulnerable point searches; Evidence collection and preservation; Search capabilities and key enablers to include Explosive Ordnance Disposal, Weapons Intelligence Teams and Military Working Dogs.
- d. **Survive.** With many missions operating off the Main and Alternate Supply Routes it is likely that legacy minefields or other explosive hazards will be encountered. Soldiers conducting basic 5/0/25 drills may also encounter nuisance minefields in their operational areas. Mounted, dismounted and casualty extraction drills will be taught in order to provide the necessary skills required to self extract from these areas.

Training is aimed at maneuver and maneuver support forces deploying to OEF. Students attending EHUT-A T3 must be in the rank of SSG to O3 and be familiar with some Staff processes. Fundamentally, it is about giving the Soldier the knowledge to know when they might be vulnerable and how to best act to protect themselves, individually and as a team. The Search training will also ensure Soldiers can support their Commanders in taking the initiative from the Insurgent by depriving them of resources and disrupting their freedom of movement.

The point of contact for EHUT-A MTT is Mrs. Crawley at [deborah.crawley@conus.army.mil](mailto:deborah.crawley@conus.army.mil) (573)563-5409. The point of contact for EHUT-A at the CEHC is Mr. Zacher at [paul.a.zacher@conus.army.mil](mailto:paul.a.zacher@conus.army.mil) (573)563-3982.

### **Counter IED Defeat the Device (DtD) Update**

[IED Defeat ICDT Newsletter](#) August 2010

### **ENFORCE 2011**

*The dates have been set and planning has begun for ENFORCE 2011. Next year's event will begin Thursday, April 7 and run through Monday, April 11, 2011. The weekend schedule will better accommodate Army Reserve and National Guard attendees. It also allows for a 3<sup>rd</sup> week of PCC as desired. ENFORCE 2011 will be held at Fort Leonard Wood, Missouri.*

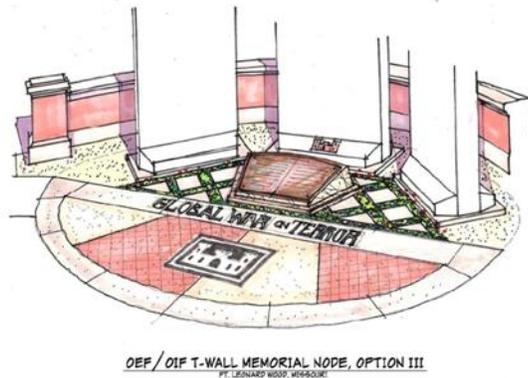
Receive automatic updates, participate in discussions, or ask questions by becoming a member of the ENFORCE milBook group, <https://www.kc.army.mil/book/groups/enforce-2010>. Access to milBook requires AKO/DKO credentials or a registered CAC. If you are not a milBook member you will be automatically registered and a profile will be created from your existing AKO/DKO profile.

### **Engineer Memorial Wall**

One of the highest priorities of the AEA is to recognize all Army Engineers who have given their lives in the defense of the United States of America. Equally important is to recognize those Engineers who received wounds in combat resulting in the award of the Purple Heart.

AEA is accepting donations to support the design and construction of the Memorial Wall for Fallen Engineers to be located in the “Sapper Grove” at Fort Leonard Wood, Missouri—home of the Army Engineer Regiment. For more information, go to [http://www.armyengineer.com/memorial\\_wall.html](http://www.armyengineer.com/memorial_wall.html)

Draft Design Report is available on AKO: <https://www.us.army.mil/suite/doc/23726348>



### **USAES on the Network**

- [Engineer School Public Page](#)
  - [USAES Request for Information](#)
  - [Engineer School Knowledge Network \(ESKN\)\\*](#)
  - [Commandant's Corner \(Forum for Regimental Senior Leaders on milBook\)\\*](#)
  - [Regimental Command Sergeant Major on Facebook](#)
  - [Senior Engineer Warrant Office Group on milBook\\*](#)
  - Engineer Personnel Proponency Office [public page](#), [EPPO Group on milBook\\*](#)
  - USAES Historian [public page](#), [Group on milBook\\*](#)
- \*AKO Authentication required

### **UNITED STATES ARMY ENGINEER SCHOOL REQUEST FOR INFORMATION SYSTEM**

## **D. The Engineer/ Enlisted /Warrant/ Officer Branch provides the following information:**

\* On 1 October 2010, all Engineer Soldiers will transition back to CMF12 from CMF 21. Simultaneously, MOS 21E will merge with MOS 21N to become a larger 12N MOS, resulting in 15 MOS in the new CMF 12.

\* Please encourage your Soldiers to consider re-enlisting to become a 21P (Prime Power Specialist). A brochure from the 249th EN BN is linked for your retention personnel's use. It is important to remember that the only way the 249th gets new 21P's is from in-service recruiting of E4, E4(P)s and E5s. [Prime Power Brochure](#)

\* From the DA Secretariat: "Sergeants Major competing in the FY11 Command Sergeant Major Central Selection List selection board reported experiencing issues of mismatched data between their current ERB from eMILPO and the ERB reflected in 'My Board File'. The programming fix has been tested, implemented, and the data in the affected blocks match now. All personnel competing in these boards will have an updated ERB added to their My Board File – Please log in and validate the file for accuracy. The Active Component Master Sergeant Promotion Board will have the same programming solution applied to the ERBs this week. This eligible population will receive an email notification of ERB added to the file; validate accordingly."  
<https://forums.bcks.army.mil/CommunityBrowser.aspx?id=1160892>

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## **E. The Office of the Chief of Engineers provides the following information:**

1. **Capability Portfolio Review (CPR) Update:** HQDA is working through four portfolio reviews. Workforce composition is working to develop an organizational template reporting system to be used to re-baseline workforce requirements in TDA organizations. HQDA and DRUs/FOAs will be first through the effort. G3/5/7 is developing the template to be used and will be the initial HQDA organization being reviewed. Installation services is addressing security and facilities. Training is addressing institutional training, training support and ground OPTEMPO. IT will address data center consolidation, installation IT infrastructure, long haul communications and information assurance.

2. **Logistic Efficiency Candidate #4 (Expeditionary Camp Configuration and Procurement):** The SEC DEF has directed Services to establish Joint expeditionary camp configuration standards, Joint centralize equipment procurement and management, and establish a central acquisition agent and material manager in order to gain efficiencies and reduce current funding waste. The "Golden Nugget" being pursued by OCE for the Engineer Regiment is to present for SEC DEF approval the requirement of all Services to use Theater Construction Management System (TCMS) and Army Facility Construction System (AFCS) in an effort to standardize the expeditionary standards. Establishing this standard use will assist the SEC DEF in achieving the cost saving goal of \$100M.

3. [ALARACT 248/2010 THE ARMY WEIGHT CONTROL PROGRAM](#): THE PURPOSE OF THIS MESSAGE IS TO EXTEND THE CURRENT EXPIRATION DATE OF REFERENCE A AND TO CLARIFY PROCEDURES OUTLINED IN AR 600-9 FOR DETERMINING BODY FAT COMPOSITION FOR SOLDIERS WHO EXCEED THE SCREENING TABLE WEIGHT OR WHO ARE IDENTIFIED BY THEIR COMMANDER OR SUPERVISOR FOR A SPECIAL EVALUATION.

4. [ALARACT 243/2010](#): ACCOUNTABILITY OF ARMY-OWNED AND ARMY-LEASED ISO CONFIGURED CONTAINERS AND DISTRIBUTION PLATFORM ASSETS. UNDER THE RECLASSIFICATION TO FSC 8150, ISO CONFIGURED CONTAINERS HAVE CHANGED FROM CLASS IX (EXPENDABLE) TO CLASS II (NON-EXPENDABLE). THE NEW ISO FSC ACCOUNTING REQUIREMENTS CODE (ARC) IS "N" AND THE NEW ISO RECOVERABILITY CODE (RC) IS "L." UNITS WILL ADD ISO CONFIGURED CONTAINERS TO PROPERTY BOOKS AND ACCOUNT FOR

THEM LIKE ANY OTHER NON-EXPENDABLE ITEM.

**\*\*\* Engineers in the National Capitol Region:** Each month the Office of the Chief of Engineers hosts an Engineer Round-up at the Crystal City Gateway Marriot Bin 1700 Lounge commencing at 1700 on the last Thursday of the month, excluding November and December. (We are considering doing this event quarterly) Engineers and those who support Engineers are more than welcome to attend. It is a great opportunity to catch up on what's going on in the Engineer Community from a broad spectrum of perspectives. If you do not get an invitation now, please notify me to so that I can add you to the specific distribution list. Click here to be added to the email list [DAEN-ZC](#).

You can always find all the Messages to the Regiment at our AKO site and linked at the bottom of this document—AKO Login is required. For those having a hard time getting to the files that require an AKO logon, here is a [screenshot](#) to show where the files are physically located.

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## **F: Engineer History: The 3<sup>rd</sup> Chief of Engineers – Major General Duportail**



### **Major General Louis Lebègue Duportail**

Chief Engineer, Continental Army

(July 22, 1777-October 10, 1783)

One of General Washington's most trusted military advisors, Louis Lebègue Duportail was born near Orleans, France, in 1743. He graduated from the royal engineer school in Mézières, France, as a qualified engineer officer in 1765. Promoted to lieutenant colonel in the Royal Corps of Engineers, Duportail was secretly sent to America in March 1777 to serve in Washington's Army under an agreement between Benjamin Franklin and the government of King Louis XVI of France. He was appointed colonel and commander of all engineers in the Continental Army, July 1777; brigadier general, November 1777; commander, Corps of Engineers, May 1779; and major general (for meritorious service), November 1781. Duportail participated in fortifications planning from Boston to Charleston and helped Washington evolve the primarily defensive military strategy that wore down the British Army. He also directed the construction of siege works at Yorktown, site of the decisive American victory of the war. Returning to France in October 1783, Duportail became an infantry officer and in 1788 a field marshal. He served as France's minister of war during the revolutionary years (1790 and 1791) and promoted military reforms. Forced into hiding by radical Jacobins, he escaped to America and bought a farm near Valley Forge, Pennsylvania. He lived there until 1802, when he died at sea while attempting to return to France.

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**Bull Run, Va. New  
bridge built by  
McDowell's  
engineers;  
photographer's  
wagon at left**



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**Engineer Reading:** [The Falls City Engineers. Chapter 1 – The First Engineers in the Ohio Valley.](#)

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### **G. Engineer Unit Highlight:** [37<sup>th</sup> Engineer Battalion](#)

This feature provides a venue for Engineer Units/Activities to post unit information. If you are an OIC/NCOIC of an Engineer Unit/Activity and would like your organization mentioned here, download the template and email back to me. All entries will be consolidated on a master page as they come in.

**Engineer Unit Highlight:** [Former Submissions 844<sup>th</sup> Engineer Battalion](#) : [USACE Charleston District USACE Mobile District 35<sup>th</sup> EN BN: "Sapper Leader Course - Best Sapper Competition 2010".](#)

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**H. Recurring Links:** [Engineer Casualties](#) ; [PASSAGES](#) ; [The Engineer Update](#) ; [Military OneSource](#)

[Essayons Forward](#) ; [The Engineer Magazine](#); [Current PERSCOM Messages](#). ; [412<sup>th</sup> ENCOM](#) ;

[The West Point Department of Civil and Mechanical Engineering](#) ; [Engineering Knowledge Online](#) ;

[The USACE Installation Support Community of Practice Portal](#), [Topographic Engineering Center](#) ;

[United States Army Engineer Research and Development Center](#);

[The West Point Department of Geography and Environmental Engineering: Joint Task Force North](#) ;

[ENGINEER UNIT REGIMENTAL LINKS](#) ; [Maneuver Support Center of Excellence](#)

[Check your entire Official Military Personnel File \(OMPF\)](#)

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### **I. Engineers Supporting Engineers—Professional Organizations Links:**

“The appearance of external hyperlinks does not constitute endorsement by the U.S. Army of this Web site or the information, products, or services contained therein. For other than authorized activities such as military exchanges and MWR sites, the U.S. Army does not exercise any editorial control over the information you may

find at these locations. Such links are provided consistent with the stated purpose of this Web site.”

1. **Army Engineer Association**: [AEA News](#); [Army Engineer Association Programs](#); [Membership](#).

AEA supports the Army Engineer Regiment, with emphasis on **Soldiers** now serving and **Veterans** through:

- **Memorials to Units and Individuals**
- **Support to Engineer Fallen and Wounded**
- **Performance Excellence Awards for Junior and Senior Personnel**
- **Academic Scholarships for Individuals and Family Members**
- **Support to the Army Engineer Museum**

\* AEA is committed to helping the Engineer School build a Memorial Wall for Fallen Engineers that will pay by-name tribute to those members of our Regiment who paid the ultimate sacrifice during OIF/OEF. The Memorial Wall for Fallen Engineers will enshrine the names of those heroes on Missouri Red Granite and will adorn the entry to the Engineer Regimental Grove at Fort Leonard Wood.

I encourage every AEA member and every unit leader to offer every soldier an opportunity to add his name to the list of donors for this project, and ultimately have the unit designation recognized for contributing to the memorial.

Please disseminate this to all your engineer networks – send to all components, all USACE districts, all DPWs, all unit alumni groups. AEA has already mailed requests to the Supporting Form Members and responses are coming in.

Units and organizations may consolidate their donations to a cumulative total that will be appropriately listed on a plaque donated to the Engineer School.

AEA has designed and posted the information flyer and donation forms on [www.armyengineer.com](http://www.armyengineer.com), and will also accept donations online on the AEA website.

Units may download and print the Fallen Engineers flyer that explains the project and the donation form. Unit leaders should provide all Engineers an opportunity to contribute, with no additional incentives. Consolidate forms and funds and provide that to AEA, PO Box 30260, Alexandria, VA 22310-8260.

FEDEX address: AEA, 7701 Telegraph Rd, Kingman 2A15, Alexandria, VA 22315

\* AEA is now on Facebook -- <http://www.facebook.com/pages/Army-Engineer-Association/154530869611>

\* See Engineer Regiment NEWS at AEA website - <http://www.armyengineer.com>

Jack O'Neill  
Colonel, US Army Corps of Engineers (Retired) Executive Director, AEA  
703-428-6049  
[xd@armyengineer.com](mailto:xd@armyengineer.com)  
[www.armyengineer.com](http://www.armyengineer.com)

2. **Society of American Military Engineers** : [The Military Engineer Online](#) : [Membership](#) [SAME Current eNEWS](#)

#### **a. Individual Memberships**

SAME Individual Memberships offer professionals in the A/E/C field the opportunity to develop important

business contacts through [national and regional events](#), and build those relationships further through our worldwide network of [Posts](#).

Stay on top of developments in the A/E/C field through our industry-leading publication, [The Military Engineer](#) magazine, where you'll learn important information from the field about everything from contracting and design to environment and emerging technologies.



Continue your professional education at our many special events, among them the annual [Federal Programs Briefings](#) and the [Joint Engineer Training Conference & Expo](#).

### **Individual Member Applications: [Join Online!](#)**

To download Individual Member applications as a PDF to be completed and mailed or faxed, please select from the following:

- [Uniformed Services](#)--active, guard, reserve and civilians employed by a uniformed service [PDF]
- [Public and Private Sectors](#)--individuals not employed by DOD, USCG or USPHS, including Young Members [PDF]
- [Student Member](#) [PDF]
- [Retired Member](#) [PDF]
- [Life Member](#) [PDF]

b. "The Society of American Military Engineers (SAME) is currently undertaking a grass roots effort to reach out to aspiring engineering and architects at local universities. SAME membership is FREE for students and also provides them opportunities for leadership, mentorship and potential internships or first jobs. To learn more about the SAME college outreach program and how to help set up a chapter at your university or a university near you, please visit [www.same.org/college](http://www.same.org/college) or send the Ben Matthews an email at [samecollegeoutreach@gmail.com](mailto:samecollegeoutreach@gmail.com).

c. **Deployed Engineering Team:** Get *The Military Engineer* and *SAME News* delivered directly to you! Complete our [temporary deployment form](#) and we will send your SAME materials to you onsite while serving in your area of operational responsibility (AOR). This free service is just one of the many ways SAME salutes our members. [Click here to provide your temporary AOR contact information](#).

d. **Transitioning from military service?** Retiring from the Federal Government? Looking for a new and exciting position in the A/E/C industry? If the answer to any of these questions is YES, place your resume on the [SAME Job Center](#) web site. *The service is free for SAME members.* The site has been or is being utilized by over 300 companies that through their placement of job announcements have access to your resume

3. **TEOCSA (The Engineer OCS Association)** [New website:](#)

### 4. [Army Engineer Spouses' Club:](#)

The Army Engineer Spouses' Club welcomes membership from *wives and family members over 18 years* of age of the following U.S. Army Corps of Engineers employees: military grades E-7 and above and civilian grades GS-07 and above, whether active, retired or deceased; and with approval of the Executive Board, other persons who have been associated with the US Army Corps of Engineers.

Membership Benefits: Becoming a member of the only worldwide Engineer network for those other than Active Duty Military, you will receive a 10% discount at the Castle Boutique -our online Engineer boutique- receive the monthly newsletter- the Castle Gram- be able to join others for monthly outings in the DC area & receive the yearly Red Book -Castle Directory

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Alternate response email address is [DAEN-ZC@hqda.army.mil](mailto:DAEN-ZC@hqda.army.mil)

V/R

*William R. Arthur*

William R. Arthur

Executive Officer

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"To the Core; for the Corps"

Former "Messages to the Regiment"

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[are available on AKO](#)